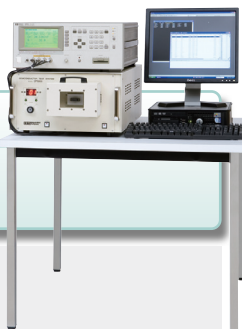


MOS-FET

IGBT

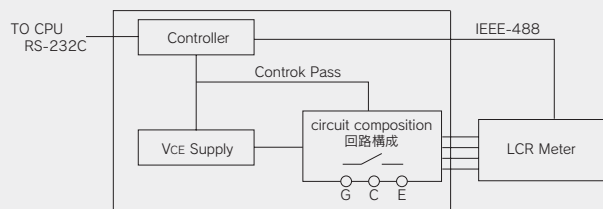
CAPACITY TEST SYSTEM 容量測定器

CPS900 900V



※Capacitance meter is option.
※容量計はオプション

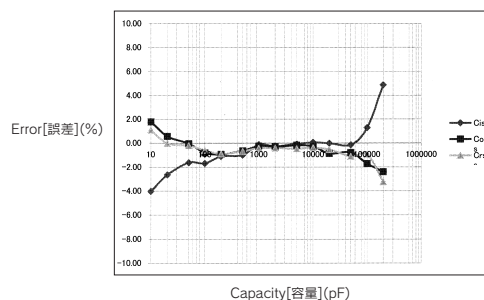
System Configuration



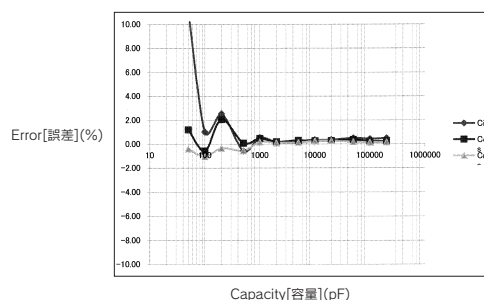
●CPS900 has been designed to measure capacitance of MOS-FETs and IGBT. Capacitance meter is not our product, however, it is controlled as one of the measurement system with tester by software.

●CPS900はMOS-FETやIGBTの容量測定を行うテスターです。容量計は外部の測定器を使用しますが、ソフトウェアで制御し一連の測定システムとして構築します。

[frequency(周波数) : 100kHz、Voltage(電圧) : 200mV]



[[frequency(周波数) : 1MHz、Voltage(電圧) : 200mV]



MODEL

CPS900

MEASURABLE ITEMS

MOS-FET, IGBT : Ciss, Coss(GD), Coss, Crss
: Cgc=Crss
: Cge=Ciss-Crss
: Cce=Coss-(Cgc×Cge)/(Cgc+Cge)

TEST PLAN / SORT PLAN

100/100

VCE

0.10V~9.99V(0.01V STEP)

00.1V~99.9V(0.1V STEP)

001V~900V(1V STEP)

LOWER GATE/UPPER GATE

000.0pF~99.99nF

CAPACITANCE MEASUREMENT

100pF~100nF

MEASUREMENT TIME

10ms~999ms

DIMENSIONS & WEIGHT

MAIN UNIT

225(W)×700(D)×245(H)…40kg